

בדיקת מתכות בדם מלאה

Page 1

Analysis report

Date of print: 10/12/2018 05:28 PM

Name : john DIR First name :
 D.o.b. : 02/06/1984 Sex : Male
 Pat. No. : 105377 Applicant : Report for Patient
 Institute :
 Depart. :



Applicant
 Appoint. date
 Appoint. time
 Appoint. No.

		Unit	Ref. Range
ELEMENST IN WHOLE BLOOD			
Sodium	1885	mg/l	1820 - 2050
Potassium	1740	mg/l	1670 - 1970
Calcium	58.5	mg/l	48.0 - 61.0
Magnesium	34.2	mg/l	34.0 - 48.0
Zinc	5.3	mg/l	5.3 - 6.5
Copper	0.9	mg/l	0.8 - 1.3
Selenium	0.108	mg/l	0.120 - 0.410
Manganese	14.9	µg/l	14.0 - 37.0
Chromium	0.4	µg/l	0.2 - 1.6
Cobalt	0.6	µg/l	0.1 - 0.7
Molybdenum	0.9	µg/l	0.4 - 1.9
Vanadium in blood	0.05	µg/l	0.04 - 0.08
TOXIC ELEMENTS			
Aluminium	14.5	µg/l	<= 17.0
Arsenic	10.5	µg/l	<= 3.1
Cadmium	1.8	µg/l	<= 2.3
Gold	<0.05	µg/L	<= 0.30
Mercury (Organic / Inorganic)	15.2	ng/mL	0.0 - 2.0
Lead	45.5	µg/l	<= 60.0
Nickel	0.6	µg/l	0.4 - 0.8
ELEMENTS IN SERUM			
Sodium	3255	mg/l	3110 - 3340
Potassium	155	mg/l	144 - 188
Calcium	88	mg/l	87 - 106
Magnesium	22.1	mg/l	19.0 - 24.0
Zinc	1.2	mg/l	0.8 - 1.4
Copper	1.2	mg/l	0.7 - 1.4
Selenium	0.082	mg/l	0.080 - 0.300
Cobalt	0.3	µg/l	0.1 - 0.9
Molybdenum	2.2	µg/l	0.5 - 3.2
TOXIC ELEMENTS			
Cadmium	<0.01	µg/L	<= 0.03

= Outside reference range |
 = Extreme |
bold = New result

Continued on page 2

Report for Patient

Page 2

Analysis report

Date of print: 10/12/2018 05:28 PM

Name : john DoIR First name :
 D.o.b. : 02/06/1984 Sex : Male
 Pat. No. : 105377 Applicant : Report for Patient
 Institute :
 Depart. :



Applicant
 Appoint. date
 Appoint. time
 Appoint. No.

Patient
 10/12/18
 04:41 PM
 203901

Unit Ref. Range

ELEMENTS IN SERUM (vervolg van pagina 1)

Gold	0.00	µg/L	<= 0.20
Lead	<0.03	µg/L	<= 0.10

INTRACELLULAR CONCENTRATION

Zinc	9.2	mg/l	10.5 - 13.7
Magnesium	45.8	mg/l	52.0 - 80.0
Copper	0.6	mg/l	0.7 - 1.3
Sodium	569	mg/l	<= 665
Potassium	3263	mg/l	3350 - 4500
Chromium	0.6	µg/l	0.3 - 2.0
Selenium	0.133	mg/l	0.170 - 0.550
Zinc/Copper ratio	15.1	ratio	9.0 - 16.0

TOXIC ELEMENTS INTRACELLULAR

Cadmium	3.2	µg/l	<= 5.5
Lead	89	µg/l	<= 106